

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 678-1109 (p10973)		SERIAL NO. not yet assigned	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				APPLICANTS Chan-Soo HWANG, et al.			
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
/AE/		1.	V. Tarokh, H. Jafarkhani, and A. R. Calderbank, "Space-Time Block Codes from Orthogonal Designs", IEEE Trans. Inform. Theory, vol. 45, pp. 1456-1467, July 1999				
/AE/		2.	A. Witneben, "Base Station Modulation Diversity for Digital SIMULCAST", in proc. IEEE'VTC, May 1993, pp. 505-511				
/AE/		3.	G. G. Raleigh and V. K. Jones, "Multivibrate Modulation and Coding for Wireless Communication", IEEE J. Select. Areas. Commun., vol. 17, pp. 851-866, May 1999				
/AE/		4.	G. J. Foschini, Jr., "Layered Space-Time Architecture for Wireless Communications in a Fading Environment When Using Multi-element Antennas", Bell Labs Tech. J., pp. 41-59, Autumn 1996				
/AE/		5.	E. Telatar, "Capacity of Multi-Antenna Gaussian Channels", AT&T-Bell Laboratories, Internal Tech. Memo., June 1995 (28 pp)				
/AE/		6.	G. J. Foschini, Jr. and M. J. Gans, "On Limits of Wireless Communication in a Fading Environment When Using Multiple Antennas", Wireless Personal Commun., vol. 6, pp. 311-335, 1998				
/AE/		7.	V. Tarokh, N. Seshadri, and A. R. Calderbank, "Space-Time Codes for High Data Rate Wireless Communications: Performance Criterion and Code Construction", IEEE Trans. Inform. Theory, vol. 44, pp. 744-765, Mar. 1998				
/AE/		8.	S. M. Alamouti, "A Simple Transmit Diversity Technique for Wireless Communications", IEEE J. Select Areas Commun., vol. 16, pp. 1451-1458, Oct. 1998				
/AE/		9.	V. Tarokh, A. Naguib, N. Seshadri, and A. R. Calderbank, "Space-Time Codes for High Data Rate Wireless Communications: Performance Criteria in the Presence of Channel Estimation Errors, Mobility, and Multiple Paths", IEEE Trans. Inform. Theory, vol. 47, pp. 199-207, Feb. 1999				
EXAMINER /Aslan Ettehadieh/				DATE CONSIDERED 03/02/2007			
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U.S. PATENT DOCUMENTS

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